**Notes on version, and installation of QL-PAY          April 17, 2006**

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**VERSION, BUILD, REVISION**

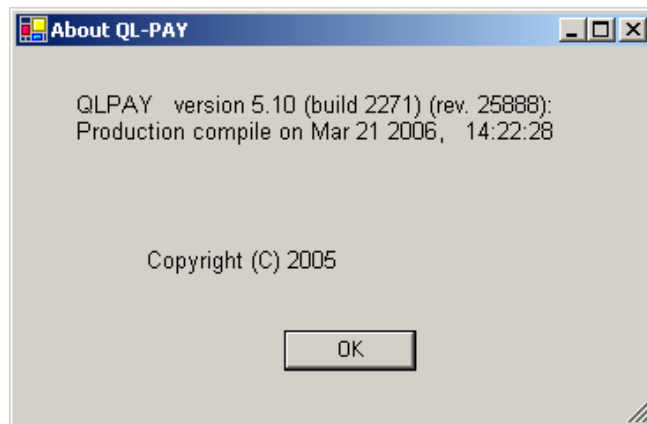**QL-PAY version: 5.10.**

**QL-PAY.EXE**:
  Current build.revison: 2271.25888
  The date of this Build is March 21, 2006, 14:22:28

**PROPDEFS.EXE**:
  Current build.revision: 52.0
  The date of this Build is March 21, 2006.

**Major, minor versions:**
  Versions 3.* were 16 bit DOS versions.
  Versions 4.* were 16-bit Windows versions.
  Version 5.0 was the first 32-bit version but was never released.  Several versions from 5.01 through
  5.06 were also never released; these represent different configurations the program evolved through
  on its way to a releasable version.
  Version 5.10 is the first 32-bit version set to be released.

**QLPAY.EXE** build, revision.
  Following Microsoft's current default dotNet implementations, the build number is based on the day
  the program was compiled (specifically the number of days since Jan 1, 2000).  The revision number
  is based on the time of day (specifically, half the number of seconds since midnight.)

**PROPDEFS.EXE** build, revision.
  The build and revision follow an older system where the build number is incremented by a compiler-
  run macro and the revision number is left at 0.

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**INSTALLATION**

**DO NOT UNINSTALL the current version 4 program.**
The user will need to run version 4 and export all of the current data sets to text (.dat) files.  After
exporting (be sure to note the export directory location) the user will need to run version 5 and import
the files.  All of the files (*.dat) can be imported into version 5 at one time and a conversion in data
formats will occur automatically as the files are imported.  Depending on the size and number of files
being imported this can take a few minutes for 3 to 5 files, to several hours for 1,000 files.  Most
project personnel will have fewer that 20 files requiring import.

  **NOTE:** When importing the files the computer may appear to be locked up during the
  conversion process.  This is normal, just be patient and normal operation will eventually resume.
  When converting several hundred files at once — go have lunch!  The time required to import the
  data files depends on the number and size of the files being converted, the processor speed and
  the amount of RAM available.

**DO NOT INSTALL version 5 in the same directory as version 4.**

The program requires Microsoft's dotNet Framework 1.1.  This is on the installation CD and the installation program will install it if necessary. (The installation may exit after this and need to be run again to install QLPAY.)  Administrative rights are needed to install the Framework.

By default the installation will prompt to install under:   C:\Program Files\WFLHD\QL-PAY 5\ Administrative rights are needed to install to this location.

The program can be installed elsewhere; if the user has Write/Create rights to the selected location.  Installation does not require administrative rights if DotNet 1.1 is already installed.  Such an installation permits the user to install upgrades.

The installation can be run from a network. (QL-PAY itself will not run from a network, because of DotNet security restrictions.)

The installation of QL-PAY itself begins with a dialog prompting for an installation directory. The default directory is:   C:\Program Files\WFLHD\QL-PAY 5\

This directory can be changed.  For the default location to work, the current user must have Administrator privileges.  For other locations the user must have read/write privileges for the selected install directory.  If the user does have Administrator privileges, there will be a prompt: "Install for: ○ just me   ○ everybody."  The user should select the install for everybody option.  There are no other options in the install.

As part of the installation; Data, Import, Export, Report and Resource directories are automatically created.  The default locations are under the directory where QL-PAY is installed.  The location of these directories can be changed from QL-PAY's "File" menu.  They need to be in a user-writable location.  The data files should be kept separate from the Import, Export and Report Files.  The following directory structure is recommended:

C:\MyFiles\QLPAY\Data
C:\MyFiles\QLPAY\Data\Import
C:\MyFiles\QLPAY\Data\Export
C:\MyFiles\QLPAY\Data\Report

**Note: The Resources directory should not be changed from the default.**

There is a document in the Install package (in HTML and text format) that touches on these end-user-specified directories, and on importing data from the QL-PAY version 4.